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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	Apr 08	"Ask CAS" for self-help around the clock
NEWS 3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4	Apr 09	ZDB will be removed from STN
NEWS 5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS 8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS 9	Jun 03	New e-mail delivery for search results now available
NEWS 10	Jun 10	MEDLINE Reload
NEWS 11	Jun 10	PCTFULL has been reloaded
NEWS 12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS 13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS 14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS 15	Jul 30	NETFIRST to be removed from STN
NEWS 16	Aug 08	CANCERLIT reload
NEWS 17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18	Aug 08	NTIS has been reloaded and enhanced
NEWS 19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 23	Sep 03	JAPIO has been reloaded and enhanced
NEWS 24	Sep 16	Experimental properties added to the REGISTRY file
NEWS 25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 27	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 28	Oct 21	EVENTLINE has been reloaded
NEWS 29	Oct 24	BEILSTEIN adds new search fields
NEWS 30	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 31	Oct 25	MEDLINE SDI run of October 8, 2002

NEWS EXPRESS	October 14 CURRENT WINDOWS VERSION IS V6.01, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
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NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
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FILE 'HOME' ENTERED AT 14:38:30 ON 31 OCT 2002

=> fil reg
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:38:39 ON 31 OCT 2002
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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 30 OCT 2002 HIGHEST RN 468053-85-2
DICTIONARY FILE UPDATES: 30 OCT 2002 HIGHEST RN 468053-85-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when
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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

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L1 STRUCTURE UPLOADED

=> d query
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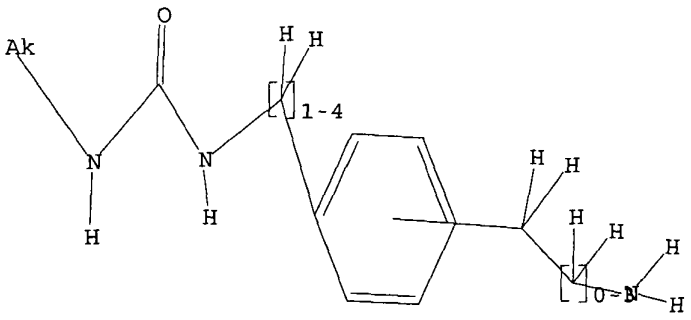

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 14:38:59 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3631 TO ITERATE

27.5% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

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                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         69008 TO    76232
PROJECTED ANSWERS:                0 TO        0

L2             0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 14:39:09 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  72719 TO ITERATE

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SEARCH TIME: 00.00.12

L3            21 SEA SSS FUL L1

=> fil caplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   140.28     140.49

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FILE COVERS 1907 - 31 Oct 2002  VOL 137 ISS 18
FILE LAST UPDATED: 30 Oct 2002  (20021030/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.

CAS roles have been modified effective December 16, 2001. Please
check your SDI profiles to see if they need to be revised. For
information on CAS roles, enter HELP ROLES at an arrow prompt or use
the CAS Roles thesaurus (/RL field) in this file.

=> s l3
L4             8 L3

=> d l4 1-8 abs ibib hitstr
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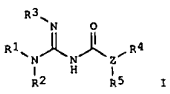
L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2002 ACS
GI



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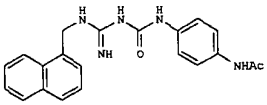


II

AB The title compds. [I; Z = N, O, CH; R1 = H, alkyl; R2 = (un)substituted alkyl, cycloalkyl, (hetero)arylalkyl; NR1R2 = (un)substituted 5-6 membered ring; R3 = H, alkyl, alkylaminocarbonyl; R4 = H, alkyl, alkenyl, etc.; R5 = absent (when Z = O), H, alkyl; ZR4R5 = (un)substituted 5-6 membered ring] which are novel 5-HT7 receptor ligands useful in treating sleep disorders, pain, depression, and schizophrenia, were prepd. E.g., a 3-step synthesis of II which showed Ki of 13 nM at 5-HT7 receptor, was given.

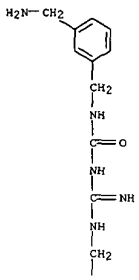
ACCESSION NUMBER: 2002:353419 CAPLUS
DOCUMENT NUMBER: 136:369519
TITLE: Preparation of amidino-urea serotonin receptor ligands
INVENTOR(S): Hong, Yufeng; Kuki, Atsuo; Tompkins, Eileen Valenzuela; Peng, Zhengwei; Luthin, David Robert
PATENT ASSIGNEE(S): Warner-Lambert Company, USA
SOURCE: PCT Int. Appl., 102 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002036554	A2	20020510	WO 2001-IB2022	20011026
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001095836	A5	20020515	AU 2001-95836	20011026

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2002 ACS (Continued)
PRIORITY APPLN. INFO.: US 2000-243959P P 20001030
WO 2001-IB2022 W 20011026

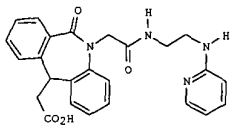
OTHER SOURCE(S): MARPAT 136:369519
IT **422567-68-8P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of amidino-urea serotonin receptor ligands)
RN 422567-68-8 CAPLUS
CN Urea, N-[[3-(aminomethyl)phenyl]methyl]-N'-[imino[(1-naphthalenylmethyl)amino]methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A

L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2002 ACS
GI



II

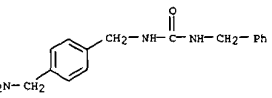
AB RZZ1R1 [I; R = group contg. .gtoreq.1 non-H H-bonding atom; R1 = CO2H, or group hydrolizable to CO2H; Z = e.g., (hetero)annelated 2-oxo-1-benzazepin-1,5-diyl; Z1 = bond, (un)substituted NHCH2, -OCH2, -alkylene, -CH:CH, etc.] were prepd. Thus, Me 11-methoxycarbonylmethyl-6-oxo-6,11-dihydro-5H-dibenz[b,e]azepine-5-acetate (prepn. given) was amidated by N-(2-aminoethyl)pyridine-2-amine to give, after sapon., title compd. II. Data for biol. activity of I were given.

ACCESSION NUMBER: 2001:115130 CAPLUS
DOCUMENT NUMBER: 134:178474
TITLE: Preparation of oxobenzazepinealkanoates and analogs as integrin receptor antagonists
INVENTOR(S): Kling, Andreas; Geneste, Herve; Lange, Udo; Lauterbach, Arnulf; Graef, Claudia Isabella; Subkowski, Thomas; Holzenkamp, Uta; Mack, Helmut; Sadowski, Jens; Hornberger, Wilfried; Laux, Volker
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 158 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

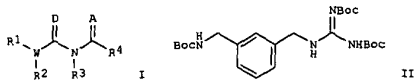
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001010847	A2	20010215	WO 2000-EP7440	20000801
WO 2001010847	A3	20011101		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 19936780	A1	20010215	DE 1999-19936780	19990809
EP 1202988	A2	20020508	EP 2000-958347	20000801
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
BR 2000013265	A	20020514	BR 2000-13265	20000801
NO 2002000644	A	20020318	NO 2002-644	20020208
PRIORITY APPLN. INFO.:			DE 1999-19936780 A	19990809

L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2002 ACS (Continued)
WO 2000-EP7440 W 20000801

OTHER SOURCE(S): MARPAT 134:178474
IT **326405-55-4P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of oxobenzazepinealkanoates and analogs as integrin receptor antagonists)
RN 326405-55-4 CAPLUS
CN Urea, N-[[4-(aminomethyl)phenyl]methyl]-N'-(phenylmethyl)- (9CI) (CA INDEX NAME)

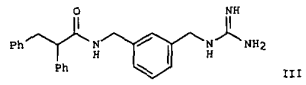


L4 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2002 ACS
GI



I

II



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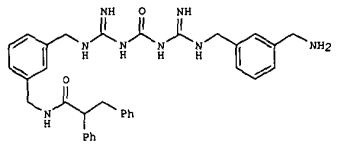


IV

AB Novel neuropeptide Y ligands I [A = O, S, NR; R = C1-8 alkyl; D = O, S, NR7, W = N, CH, CR8; R1, R3 = independently H, (un)substituted, straight or branched, cyclic or acyclic satd. or unsatd. C1-14 alkyl; R2 = Q(X3)-NR5-W2-R6; W2 = CO, SO2, CONH, S(O), bond; Q = (un)substituted *(CH2)z, (CH2)m-Q1-(CH2)l, z = 1-12; when z >1, l or more CH2 groups may* be replaced by O, S, or substituted N; l, m = independently 0-5; Q1 = C3-12 (un)satd. carbocyclic or heterocyclic ring; X3 = H, C1-8 alkyl, aryl, C1-8 alkoxy, OH, CF3, etc.; R4 = NR9R10, NR11-C(:A1)-NR9R10; A1 = O, S, NH, R12; R12 = H, C1-8 alkyl, aryl; R5-R9, R11, R12 = independently any group *R1, aryl, heteroaryl;* R10 = H, straight or branched, cyclic or acyclic, satd. or unsatd. C1-12 alkyl, (un)substituted aryl, aryloxyalkyl, 2- or 3-tetrahydrofurfuryl, *(CH2)2-12-OH, amidoalkyl; NR9R10* = 3-10-membered ring], pure or partially sepd. stereoisomers or racemic mixts. thereof, free bases or pharmaceutically acceptable derivs. thereof, are disclosed. Compds. I are agonists and antagonists of neuropeptide Y, and are therefore useful as regulators of neuropeptide Y activity and in treating disorders related thereto. Thus, condensation of protected guanidine II (Boc = CO2CMe3) [prepd. from 1,3-bis(aminomethyl)benzene and 1-(N,N'-di-Boc-amidino)pyrazole] and free guanidine *III* (prepd. from *II* and 2,3-diphenylpropionylxb56 chloride), followed by deprotection, gave desired bis(amidino)urea IV. Compd. IV inhibited binding of radiolabeled neuropeptide Y to cloned cell line receptors with IC50 = 70 nM.

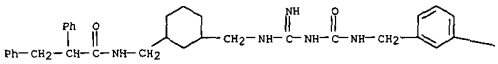
ACCESSION NUMBER: 1998:147199 CAPLUS
DOCUMENT NUMBER: 128:205146
TITLE: Preparation of amidinourea derivatives as neuropeptide Y ligands
INVENTOR(S): Gregor, Vlad Edward; Hong, Yufeng; Ling, Anthony Lai; *Tompkins*, Eileen Valenzuela
PATENT ASSIGNEE(S): Agouron Acquisition Corp., USA; Gregor, Vlad Edward; Hong, Yufeng; Ling, Anthony Lai; Tompkins, Eileen Valenzuela
SOURCE: PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: *English*
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9807420	A1	19980226	WO 1997-US14854	19970822
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, *LU, LV*, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, *SN*, TD, TG				
AU 9741592	A1	19980306	AU 1997-41592	19970822
EP 984778	A1	*20000315*	EP 1997-939524	19970822
EP 984778	B1	20020612		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001502296	T2	20010220	JP 1998-511019	19970822
AT 218859	E	20020615	AT 1997-939524	19970822

PRIORITY APPLN. INFO.: US 1996-25791P P 19960823
WO 1997-US14854 W 19970822
OTHER SOURCE(S): MARPAT 128:205146

IT **204070-60-0P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of amidinourea and bisamidinourea derivs. as neuropeptide Y agonists and antagonists)
RN 204070-60-0 CAPLUS
CN Benzenepropanamide, N-[[3-[[[[[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]iminomethyl]amino]methyl]cyclohexyl]methyl]-.alpha.-phenyl- (9CI) (CA INDEX NAME)

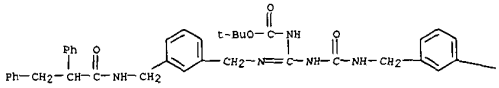
PAGE 1-A



PAGE 1-B

IT **204070-20-2P 204070-26-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of amidinourea and bisamidinourea derivs. as neuropeptide Y agonists and antagonists)
RN 204070-20-2 CAPLUS
CN Carbamic acid, [[[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]-[[[3-[[(1-oxo-2,3-diphenylpropyl)amino]methyl]phenyl]methyl]imino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

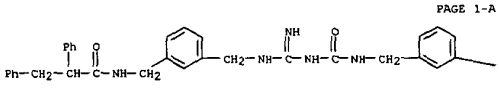
PAGE 1-A



PAGE 1-B

RN 204070-26-8 CAPLUS
CN Benzenepropanamide, N-[[3-[[[[[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]iminomethyl]amino]methyl]phenyl]methyl]-.alpha.-phenyl- (9CI) (CA INDEX NAME)

PAGE 1-A



L4 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2002 ACS
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

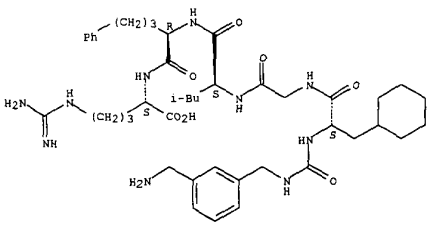
AB Arginine peptides and analogs I [A = H, R1-R2, R8; B = bond, NR4CR5R6-R3; D = bond, NR4CR7R8-R3; E = bond, NR4CR9R10-R3, R20; G = bond, NR4CR11R12-R3; J = bond, R21CR13R14-R3, R20; L = NR4CR15R16CO; M = NR4CR17R18CO; R1 = H, C1-8 alkyl, aryl, aryl-C1-6 alkyl, amino-C1-8-alkyl, heterocyclyl-C1-6-alkyl; R2 = CO, CH2, SO2, NHCO; R3 = CO, CH2, CH2CO; R4 = H, C1-8 alkyl, aryl-C1-6-alkyl; R5, R7, R9, R11, R13, R15, R17 = independently H, C1-8 alkyl; R6 = H, C1-8 alkyl, aryl, aryl-C1-6-alkyl, heterocyclyl-C1-6-alkyl; R8 = H, C1-8 alkyl, amino-C1-6-alkyl, guanidino-C1-8-alkyl; R10 = R6, R8, aminocyclo-C3-6-alkyl, amido-C1-8-alkyl, HO-C1-8-alkyl, guanidino-C1-8 alkyl, carboxy-C1-8-alkyl; R12 = R6, HS-C1-8-alkyl, thio-C1-8-alkoxy-C1-8-alkyl; R14 = R16, amino-C1-8-alkyl, carboxamido-C1-8-alkyl, R16 = R6, cyclo-C3-8-alkyl-C1-8-alkyl, heterocyclyl-C1-6-alkyl; R18 = (CH2)3-aryl, CH2WCH2-aryl, CH2CH2W-aryl; W = O, S, NR; R = H, C1-8 alkyl; R19 = NH(CH2)nC6H4(CH2)mCO, m, n = 0-2; R20 = Q, Q1; R21 = H, C1-8 alkyl; p = 1, 2; R22 = H, OH, C1-8 alkoxy, aryl-C1-8 alkoxy] are ligands for the anaphylatoxin receptor and are useful in the treatment of inflammatory disease states, as well as anaphylatoxin receptor ligand compns. and a method for modulating anaphylatoxin activity. Thus, bishomophenylalanine peptide II, prepd. by std. solid-phase methods, showed Ki = 0.0048 .mu.M in an in vitro C5a receptor binding assay.

ACCESSION NUMBER: 1997:597466 CAPLUS
DOCUMENT NUMBER: 127:248428
TITLE: Preparation of anaphylatoxin receptor peptides and analogs containing lipophilic residues
INVENTOR(S): Or, Yat Sun; Luly, Jay R.
PATENT ASSIGNEE(S): Abbott Laboratories, USA
SOURCE: U.S., 21 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5663148	A	19970902	US 1994-274060	19940712

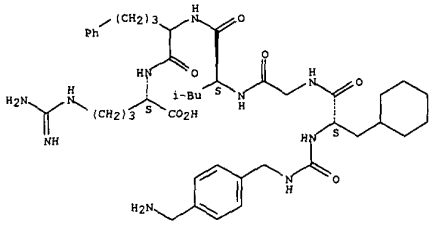
OTHER SOURCE(S): MARPAT 127:248428
IT **156060-05-8P 195830-71-8P 195830-72-9P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of anaphylatoxin receptor peptides and analogs contg. lipophilic residues)
RN 156060-05-8 CAPLUS
CN L-Arginine, N2-[N-[N-[N-[[[[4-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-cyclohexyl-L-alanyl]glycyl]-L-leucyl]-5-phenylnorvalyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2002 ACS (Continued)



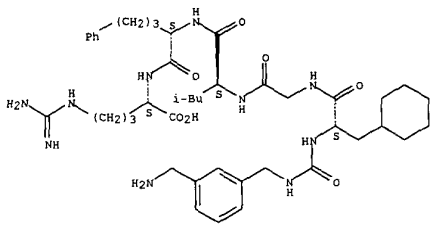
L4 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2002 ACS (Continued)
INDEX NAME)

Absolute stereochemistry.



RN 195830-71-8 CAPLUS
CN L-Arginine, N-[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-cyclohexyl-L-alanylglycyl-L-leucyl-5-phenyl-L-norvalyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 195830-72-9 CAPLUS
CN L-Arginine, N-[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-cyclohexyl-L-alanylglycyl-L-leucyl-5-phenyl-D-norvalyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2002 ACS
AB Title compds. T-Z-CONHCH(CH2B)CO-Y-(CH2)nR [I; T = (un)substituted Ph, naphthyl, heteroarom., N, O, S, or T1TC2U; T1, T2 = (un)substituted Ph; U = H, alkoxy, OPh; Z = bond, O, NH, CH2, CH2CH2, CH2O, CH2NH; B = amidine-contg. group; Y = O, NR1; R1 = H, (un)substituted alkyl, CH2Ph; n = 1-3; R = (un)substituted Ph], neuropeptide Y antagonists, were prepd. Thus, (R)-R2NHC(:NH)NH(CH2)3CH(NHR3)CONHR4 [II; R2 = 2,2,5,7,8-pentamethylchroman-6-sulfonyl (Pmc); R3, = Fmoc; R4 = CH2C6H4CH2NHCO2CH2Ph-4] was prepd. from Fmoc-D-Arg(Pmc)OH and 4-PhCH2O2CNHCH2C6H4CH2CONH2, Fmoc-deprotected, and diphenylacetylated, to give II (R2 = Pmc; R3 = COCHPh2; R4 = CH2C6H4CH2NH2-4), which was N-acetylated and deprotected to give II-trifluoroacetate (R2 = H; R3 = COCHPh2; R4 = CH2C6H4CH2NHAc-4). I showed activity as neuropeptide Y antagonists in both in vitro (at 10-8 to 10-5 M) and in vivo tests (at 0.001 to 10 mg/kg).

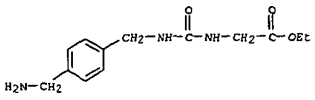
ACCESSION NUMBER: 1997:473595 CAPLUS
DOCUMENT NUMBER: 127:81788
TITLE: Preparation of amino acid derivatives as neuropeptide Y antagonists
INVENTOR(S): Engel, Wolfhard; Eberlein, Wolfgang; Rudolf, Klaus; Doods, Henri; Wieland, Heike-Andrea; Willim, Klaus-Dieter; Entzeroth, Michael; Wienen, Wolfgang
PATENT ASSIGNEE(S): Dr. Karl Thomae Gmbh, Germany
SOURCE: Ger. Offen., 117 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19544687	A1	19970605	DE 1995-19544687	19951130
WO 9719911	A1	19970605	WO 1996-EP5222	19961126
W: CA, JP, MX, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 885186	A1	19981223	EP 1996-941032	19961126
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2000501390	T2	20000208	JP 1997-520166	19961126
US 6114390	A	20000905	US 1997-950113	19971014

PRIORITY APPLN. INFO.: DE 1995-19544687 A 19951130
WO 1996-EP5222 W 19961126
US 1998-945048 A 19980210

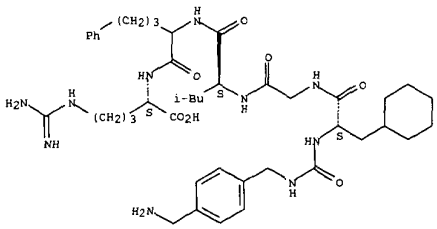
OTHER SOURCE(S): MARPAT 127:81788
IT **191872-29-4P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of amino acid derivs. as neuropeptide Y antagonists)
RN 191872-29-4 CAPLUS
CN Glycine, N-[[[[4-(aminomethyl)phenyl]methyl]amino]carbonyl]-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2002 ACS (Continued)



● HCl

L4 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS (Continued)
Absolute stereochemistry.

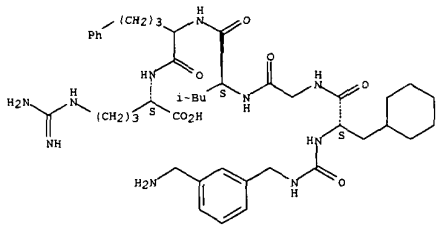


L4 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS
AB Oligopeptide compds. or oligopeptide analog compds. of the formula A-B-D-E-G-J-L-M-Arg-OH are ligands for the anaphylatoxin receptor and are useful for modulating C5a anaphylatoxin activity and for treating inflammatory disease states. Also disclosed are anaphylatoxin receptor ligand compns. and a method for modulating anaphylatoxin activity.
ACCESSION NUMBER: 1994:473881 CAPLUS
DOCUMENT NUMBER: 121:73881
TITLE: Anaphylatoxin C5a receptor ligands containing lipophilic residues
INVENTOR(S): Or, Yat Sun; Luly, Jay R.
PATENT ASSIGNEE(S): Abbott Laboratories, USA
SOURCE: PCT Int. Appl., 66 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9407518	A1	19940414	WO 1993-US8246	19930901
W: CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			US 1992-951686	19920925

IT **156060-03-6P 156060-05-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as C5a anaphylatoxin activity modulator and anti-inflammatory agent)
RN 156060-03-6 CAPLUS
CN L-Arginine, N2-[N-[N-[N-[N-[[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-cyclohexyl-L-alanyl]glycyl]-L-leucyl]-5-phenylnorvalyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

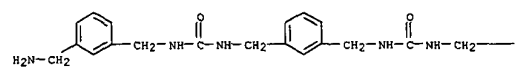


RN 156060-05-8 CAPLUS
CN L-Arginine, N2-[N-[N-[N-[N-[[[[4-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-cyclohexyl-L-alanyl]glycyl]-L-leucyl]-5-phenylnorvalyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2002 ACS
AB The title polymers are prepd. by using diamines (H2NR1NHCONH)2R2 (R1-2 = C2-8 alkylene, C6-15 cycloalkylene, phenylene, etc.) as chain extenders. A polyurea-polyurethane prepd. by reacting 80.8 parts MDI in turn with 400 parts OH-terminated THF-neopentyl glycol adduct (no.-av. mol. wt. 1780) and 26.5 parts (*H2NCH2CH2NHCONH-p-C6H4)2CH2 (I) was used to prep. fibers* which broke after heating at 180.degree. and 50% elongation for 1600 s, vs. 200 for polymers prepd. with H2NCH2CH2NH2 instead of I.
ACCESSION NUMBER: 1993:497887 CAPLUS
DOCUMENT NUMBER: 119:97887
TITLE: Preparation of ureylene group-containing diamines and heat-resistant polyurea-polyurethanes
INVENTOR(S): Yosizato, Akihiko; Furubeppu, Satoshi
PATENT ASSIGNEE(S): Asahi Kasei Kogyo K. K., Japan
SOURCE: PCT Int. Appl., 123 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9218468	A1	19921029	WO 1992-JP458	19920410
W: CA, KR, US				
RW: DE, FR, GB, IT, NL				
EP 533954	A1	19930331	EP 1992-908398	19920410
EP 533954	B1	19980506		
R: DE, FR, GB, IT, NL				
JP 05155841	A2	19930622	JP 1992-116692	19920410
US 5414118	A	19950509	US 1993-176503	19931230
US 5576410	A	19961119	US 1995-378387	19950125
PRIORITY APPLN. INFO.:			JP 1991-106496	19910412
			JP 1991-204540	19910722
			JP 1991-260784	19911008
			WO 1992-JP458	19920410
			US 1992-956014	19921209
			US 1993-176503	19931230

OTHER SOURCE(S): MARPAT 119:97887
IT **149416-21-7P**
RL: IMF (Industrial manufacture); PREP (Preparation)
(prepn. of, as chain extender for heat-resistant polyurea-polyurethanes)
RN 149416-21-7 CAPLUS
CN Urea, N,N''-(1,3-phenylenebis(methylene))bis[N'-[[3-(aminomethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2002 ACS (Continued)

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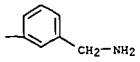


L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2002 ACS (Continued)

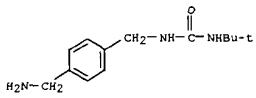
		US 1991-764604	19910924
		US 1991-764617	19910924
		US 1992-906735	19920630

OTHER SOURCE(S): MARPAT 112:55271

IT **124885-17-2P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and reaction of, in prepn. of acyl CoA cholesterol acyl-transferase inhibitors)

RN 124885-17-2 CAPLUS

CN Urea, N-[[4-(aminomethyl)phenyl]methyl]-N'-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2002 ACS

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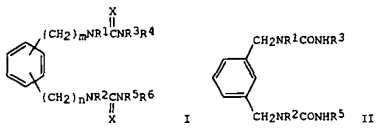

AB Title compds. I [R1, R2 = alkyl, (alkyl-substituted) cycloalkyl; R3-R6 = H, alkyl, cycloalkyl, aralkyl, pyridyl, Ph; X = O, S; m, n = 1-6] are prepd. I are useful for controlling accumulation of cholesterol ester on the smooth muscle of arterial walls. Treatment of N,N'-dicycloheptyl-m-xylenediamine (prepn. given) with 2,4-difluorophenylisocyanate in hexane gave II (R1 = R2 = cycloheptyl, R3 = R5 = 2,4-F2C6H3). The latter showed an IC50 of 1.8 .times. 10-8 M against ACAT.

ACCESSION NUMBER: 1990:55271 CAPLUS
DOCUMENT NUMBER: 112:55271
TITLE: Bis(ureidoalkyl)benzenes for inhibition of acylcoenzyme A cholesterol acyltransferase (ACAT)
INVENTOR(S): Ito, Noriki; Yasunaga, Tomoyuki; Iizumi, Yuichi; Araki, Tomio
PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan
SOURCE: Eur. Pat. Appl., 46 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 325397	A1	19890726	EP 1989-300380	19890117
EP 325397	B1	19930818		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
CN 1034538	A	19890809	CN 1989-100286	19890114
CN 1021819	B	19930818		
AT 93230	E	19930915	AT 1989-300380	19890117
ES 2059714	T3	19941116	ES 1989-300380	19890117
HU 50116	A2	19891228	HU 1989-211	19890118
HU 207843	B	19930628		
DK 8900222	A	19890721	DK 1989-222	19890119
JP 02117651	A2	19900502	JP 1989-11717	19890119
AU 8928669	A1	19891005	AU 1989-28669	19890120
AU 627439	B2	19920827		
US 5091419	A	19920225	US 1990-593516	19901002
US 5166429	A	19921124	US 1991-764617	19910924
US 5227492	A	19930713	US 1992-906735	19920630
US 5384425	A	19950124	US 1993-64850	19931007

PRIORITY APPLN. INFO.:

JP 1988-10098	19880120
JP 1988-180119	19880719
US 1989-296443	19890111
EP 1989-300380	19890117
US 1990-592604	19901004

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
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